

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
In re PATENT APPLICATION of

Applicants	:	Peter EHRHART et al.	)	Customer No.
			)	*26694*
Appln. No.	:	10/069,003	)	26694
			)	PATENT TRADEMARK
Filed	:	May 13, 2002	)	OFFICE
			)	
For	:	INDUCTION-TYPE ELECTRIC MACHINE	)	
			)	
Examiner	:	H. Elkassabgi	)	
			)	
Art Unit	:	2834	)	
			)	
Atty. Dkt.	:	31812-178428		

**Information Disclosure Statement Under 37 C.F.R. § 1.97(c)**

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This is an Information Disclosure Statement submitted under 37 C.F.R. § 1.97 within the time specified under 37 C.F.R. § 1.97(c)(2).

In order to comply with applicant's duty of disclosure under 37 C.F.R. § 1.56, the U.S. Patent and Trademark Office is notified of the documents which are listed on the attached Form PTO-1449 and which the Examiner may deem relevant to patentability of the claims of the above-identified application. One copy of each of the listed documents is submitted herewith.

Reference AL discloses the stator part of an electric machine. Ann inner tube 2, an outer tube 5, and a ring-shaped end plate 7, apparently all consisting of the same material, form a channel that contains the winding heads of the stator coils. The electric machine is not disclosed to be a reluctance electric machine. The inner tube 2 is integral and does not comprise a plurality of layers.

Reference AM discloses a linear electric motor. A hood is provided to direct a flow of air from back side of the stator part 2 (top side in Fig. 1) to the front side of stator 2 (lower side Fig. 1). The motor is not described to be a reluctance motor. There is no sealing layer at all at the front side of the stator.

Reference AA is in the English language so that the applicant does not have to give comments. We would like to mention, however, that the sealing plate 28 or 48 is provided at the back side of the stator 14 (lower side in Fig. 1) rather than on the front side of the stator (top side in Fig. 1) that faces the air gap of the linear motor. The linear motor comprises permanent magnets and therefore is not a reluctance motor.

The electric motor disclosed in reference AN does not contain a sealing layer at the front side of the stator 2 at all. Reference AN has only been cited against those original German claims which correspond to the pending US claims 12, 13, 14.

Reference AO discloses a reluctance electric motor, but there is no description as to any details of a cooling system. The motor does not comprise a sealing layer at the front side of the stator. Reference AO has been cited only against the original German claim which corresponds to the pending US claim 11.


The instant Information Disclosure Statement is being filed after the mailing date of a first Office action on the merits, but before receipt of an action that closes prosecution in the application. Accordingly, pursuant to 37 C.F.R. §1.97(c)(2), a fee of \$180.00 is attached.

In view of the above, no further translation or statement of relevance is required, and as all requirements of 37 C.F.R. § 1.97 and all official guide lines pertaining to Information Disclosure Statements have been complied with, and it is therefore respectfully requested that the Examiner consider the documents and make them of record.

If no check is attached, please charge any necessary fee or credit any overpayment in connection with this Information Disclosure Statement to Deposit Account No. 22-0261.

Respectfully submitted,

Date: 1-26-04



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<b>FORM PTO-1449</b> <b>INFORMATION DISCLOSURE STATEMENT</b>				Atty Docket: 31812-178428		Application No.: 10/069,003	
				Applicant: Peter EHRHART et al.			
				Filing Date: May 13, 2002		Group: 2834	
<b>U.S. PATENT DOCUMENTS</b>							
Examiner Initial		U.S. Patent No.	Date	Name	Class	Sub-Class	Filing Date
	AA	4,839,545	6/13/1989	CHITAYAT			
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						
<b>FOREIGN PATENT DOCUMENTS</b>							
		Document Number	Date	Country	Class	Sub-Class	Translation
	AL	1 974 109	12/7/1967	GERMANY			
	AM	67 169	6/5/1969	GERMAN DEMOCRATIC REPUBLIC			
	AN	41 38 268	5/27/1993	GERMANY			
	AO	43 11 274	8/4/1994	GERMANY			
	AP						
<b>OTHER (Including Author, Title, Date, Pertinent Pages, etc.)</b>							
	AR						
	AS						
	AT						
Examiner					Date Considered		
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.							